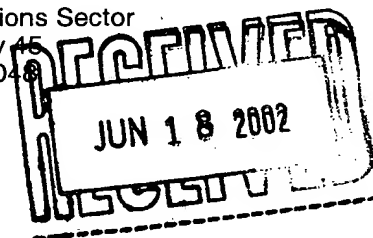


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: King, et al. EXAMINER:
SERIAL NO.: 09/973,510 GROUP: 2681
FILED: 10/09/01 CASE NO.: CS11407
ENTITLED: SATELLITE POSITIONING SYSTEM RECEIVER WITH REFERENCE OSCILLATOR
CIRCUIT AND METHODS THEREFOR

GP 2681 #3
Mg
6-18-02
RECEIVED
JUN 14 2002
Technology Center 2600

Motorola, Inc.
Personal Communications Sector
600 North US Highway 45
Libertyville, Illinois 60048



CERTIFICATE OF FIRST CLASS MAIL

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I certify that an Information Disclosure Statement, PTO Form 1449 and cited documents, and a postcard was deposited, postage prepaid, as First Class Mail addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On Thursday, 06/06/02

By: _____

Karen M. Leubon

Date: 06/06/02

ETX

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Our Docket No.: CS11407



RECEIVED
JUN 14 2002
Technology Center 2600

In re-application of
Serial No.: 09/973,510
Filing Date: 10/09/01
Inventor(s): King, et al.

Entitled: SATELLITE POSITIONING SYSTEM RECEIVER WITH REFERENCE OSCILLATOR
CIRCUIT AND METHODS THEREFOR

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.56, there is hereby provided an Information Disclosure Statement together with a Form PTO-1449, copies of references cited on the Form PTO-1449 and copies of any applicable foreign communications.

1. ☒ No additional fee is required. This Information Disclosure Statement is being submitted in accordance with 37 C.F.R. § 1.97(b) prior to one of the following events, whichever occurred last, including: (1) within three months of the filing date of a national application, (2) within three months of the date of entry of the national stage in an international application, or (3) before the mailing date of the first Office action on the merits.
2. ☐ This Information Disclosure Statement is being submitted in accordance with 37 C.F.R. § 1.97(c) after one of the following events, whichever occurred last, including: (1) three months from the filing date of a national application, (2) three months from the date of entry of the national stage in an international application, or (3) the mailing date of the first Office action on the merits, but prior to the mailing date of either (1) a final action, or (2) a notice of allowance. *(check either item 2a or 2b)*
 - 2a. ☐ No fee is required, because the certification statement in Item 4 below is applicable.
 - 2b. ☐ Please charge the fee under 37 C.F.R. § 1.17(p) of \$230.00 to deposit Account No. 13-4768, because no certification under 37 C.F.R. 1.97(e) has been made.
3. ☐ This Information Disclosure Statement is being submitted in accordance with 37 C.F.R. 1.97(d) after one of the following events, whichever occurred first, the mailing date of either (1) a final action, or (2) a notice of allowance, but before payment of the issue fee. In addition, the certification statement in Item 4 below is applicable. A Petition to the Commissioner is hereby made under 37 C.F.R. § 1.97(d) to request consideration of this Information Disclosure Statement. Please charge the fee under 37 C.F.R. § 1.17(i)(1) of \$130.00 to deposit Account No. 13-4768 for the petition.

4. _____ Certification Statement (*applicable if Item 2a or Item 3 is checked*)

(*check either Item 4 or 4b*)

4a. _____ In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

4b. _____ In accordance with 37 C.F.R. §1.97(e)(2), it is certified that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known by any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

5. _____ In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language reference is: (*check item 5a, 5b or 5c*)

5a. _____ satisfied because all non-English language references were cited on the enclosed English language copy of a search report or office action from a counterpart foreign or PCT International application indicating the degree of relevance found by the foreign office. See U.S. Patent & Trademarks Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).


5b. _____ set forth in the application.

5c. _____ enclosed as an attachment hereto.

6. X No admission is made that the information cited in this Statement is, or is considered to be, prior art, material to patentability or a representation that a search has been made (other than a search report of a foreign counterpart application or PCT international search report if submitted herewith). 37 C.F.R. §1.97(g) and (h).

7. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-4768. A duplicate copy of this sheet is attached.

Respectfully Submitted,




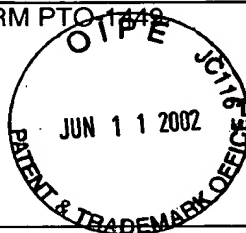
By:

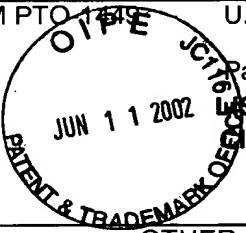
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Date

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Libertyville, IL 60048

FORM PTO-1449		U.S. Department of Commerce			Atty. Docket No. CS11407		Serial No. 09/973,510	
		Patent and Trademark Office			Applicants King, et al.			
		LIST OF REFERENCES CITED BY APPLICANT			Filing Date 10/09/01		Group 2681	
		Page 1 of 3						
U.S. PATENT DOCUMENTS								
Examiner's Initials		Document No.	Date	Name	Class	Subclass	Filing Date (If Appropriate)	
	A A	5,945,944	08/31/99	Krasner				
	A B	5,841,396	11/24/98	Krasner				
	A C	6,041,222	03/21/00	Horton				
	A D	5,663,734	09/02/97	Krasner				
	A E	6,122,506	09/19/00	Lau				
	A F	6,208,292	03/27/01	Sih				
	A G	6,064,336	05/16/00	Krasner				
	A H	5,043,736	08/27/91	Darnell				
	A I	6,236,354	05/22/01	Krasner				
	A J	5,365,450	11/15/94	Schuchman				
	AK	6,061,018	05/09/00	Sheynblat				
	A L	6,133,874	10/17/00	Krasner				
	A M	5,917,444	06/29/99	Loomis				
	A N	6,133,873	10/17/00	Krasner				
	A O	5,343,209	08/30/94	Sennott				
	A P	5,982,324	11/09/99	Watters				
	A Q	6,107,960	08/22/00	Krasner				
	A R	6,097,974	08/01/00	Camp				
	A S	6,088,348	07/11/00	Bell				
	A T	6,111,540	08/29/00	Krasner				
	A U	6,133,871	10/17/00	Krasner				
	A V	6,002,363	12/14/99	Krasner				

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. CS11407		Serial No. 09/973,510	
		LIST OF REFERENCES CITED BY APPLICANT			Applicants King, et al.			
		Page 2 of 3			Filing Date 10/09/01		Group 2681	
U.S. PATENT DOCUMENTS								
Examiner's Initials		Document No.	Date	Name	Class	Subclass	Filing Date (If Appropriate)	
	A W	4,164,036	08/07/79	Wax				
	A X	4,291,409	09/22/81	Weinberg				
	A Y	4,114,155	09/12/78	Raab				
	A Z	4,426,712	01/17/84	Gorski-Popiel				
	B A	5,194,871	03/16/93	Counselman				
	B B	5,384,574	01/24/95	Counselman				
	B C	4,870,422	09/26/89	Counselman				
FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	B D							
OTHER (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								
	B E	Robert P. Denaro, Navstar GPS Test Results and Eric J. Hoffman, et al.; GPSPAC: A Spaceborne GPS Navigation Set; IEEE Plans 1978 Position Location and Navigation Symposium; November 6-9, 1978; which includes the title page, Table of Contents, pages 1-6 and pages 13-20.						
	B F	M. J. Bordel, et al., Texas Instruments Phase I GPS User Equipment; The Institute of Navigation, Global Positioning System; Volume 1, pages 87-102.						
	B G	Larry L. Horowitz, Analysis Of A Single-Bit Digital Receiver For Carrier And Code Tracking; The Johns Hopkins University – Applied Physics Laboratory; July 1976, Copy No. 59, pages 5-139.						
	B H	B. G. Glazer, GPS Receiver Operation; Navigation Journal of the Institute of Navigation; Vol. 25, No. 2, Spring 1978; pages 173-178.						
	B I	Charles C. Counselman III et al., Miniature Interferometer Terminals For Earth Surveying; Massachusetts Institute of Technology; pages 139-163.						
	B J	Charles C. Counselman III et al., Miniature Interferometer Terminals For Earth Surveying; Massachusetts Institute of Technology; pages 65-85.						

FORM PTO 1419		U.S. Department of Commerce	Atty. Docket No.	Serial No.
		Patent and Trademark Office	CS11407	09/973,510
LIST OF REFERENCES CITED BY APPLICANT Page 3 of 3			Applicants King, et al.	
			Filing Date 10/09/01	Group 2681
OTHER (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)				
	B K	Charles C. Counselman III et al., Miniature Interferometer Terminals For Earth Surveying: Ambiguity and Multipath with Global Positioning System; IEEE Transactions on Geoscience and Remote Sensing; Vol. GE-19, No. 4, October 1981; pages 244-252.		
	B L	Charles C. Counselman III et al., The Macrometer: A Compact Radio Interferometry Terminal For Geodesy With GPS; Macrometrics, Inc.; pages 1165-1172.		
	B M	T. Thompson, Performance Of The Satrack/Global Positioning System Trident I Missile Tracking System; The Johns Hopkins University, Applied Physics Laboratory; 1980 IEEE; pages 445-449.		
	B N	Mikko Kokkonen, et al., A New Bit Synchronization Method for a GPS Receiver; 2002 IEEE; pages 85-90.		
	B O	Charles C. Counselman III et al., Accuracy of Baseline Determinations By Mites Assessed By Comparison With Tape, Theodolite and Geodimeter Measurements; EOS; Vol. 62, No. 17; April 28, 1981; page 260.		
Examiner		Date Considered		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to Applicant.				